

CDK4/6-IN-24

Chemical Properties

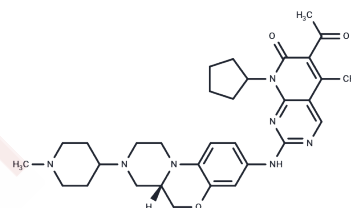
CAS No. : 2662813-96-7

Formula: C32H41N7O3

Molecular Weight: 571.713

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	CDK4/6-IN-24 (Compound A) is an inhibitor of CDK4/6 with broad-spectrum antitumor activity. It can effectively inhibit various cancer cells, exhibiting an IC50 in the submicromolar range.
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7491 mL	8.7457 mL	17.4914 mL
5 mM	0.3498 mL	1.7491 mL	3.4983 mL
10 mM	0.1749 mL	0.8746 mL	1.7491 mL
50 mM	0.035 mL	0.1749 mL	0.3498 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481